



**POSITION: HI-RAIL BOOM TRUCK OPERATOR**

E80 offers very competitive hourly pay, per diem, and overall benefits package. Please contact us for additional information.

**WORK DESCRIPTION:**

Operators have the ultimate responsibility to provide safe, high quality boom truck operation in a manner concurrent with all on-track operating procedures, and possess, at minimum, a valid Class B Commercial Driver's License (CDL) with airbrakes. In addition to operating responsibilities, the operator will provide the necessary manpower and maintain a level of performance that results in achieving high safety and quality work standards in the repair and construction of concrete, steel, and timber bridge structures. When boom truck operation is not required, operators are commonly involved in crew management as well as the demolition of concrete, installation of steel rebar, forming and pouring of concrete, repair or replacement of steel sections within structures, and the repair or replacement of timber sections within timber trestles. Please see the following descriptions for job responsibilities in addition to boom truck operation:

(Concrete Crew)

Employee will assist in the construction and repair of various concrete structures. Work will include, but not be limited to, all phases of concrete construction and restoration. This will range from operating a 90+ pound air compressed jackhammer to final finish work upon cast-in-place concrete. Shotcrete, epoxy injection, pile driving, and other construction activities will also fall within the typical scope of work.

(Timber Crew)

Employee will assist in the construction and repair of various timber structures. Work items will include, but not be limited to, all phases of timber construction and restoration. New employees must learn to climb using lineman's gear. Work includes drilling, inspecting, and replacing various timber members within a timber trestle.

(Steel Crew)

Employee will assist in the construction and repair of various steel structures. Work will include, but not be limited to, all phases of steel construction and restoration. Work includes strengthening a structure to increase load capacity, bearing replacement, repair

or replacement of corroded or damaged steel members, and minor lead paint removal procedures.

In all cases, the employee will receive on-the-job training involving the use of specialized equipment under the direction of an experienced superintendent. All employees prior to placement in the field will also receive instructions and procedures regarding all applicable safety standards and Federal Railway Administration rules.

Safety is the most important aspect of any job. The people at E80 Plus Constructors, LLC have a sincere emphasis upon working in a safe manner. Safety shall be strictly enforced and a condition of continued employment.

### **TOOLS USED:**

Shovels, picks, chipping hammers, hydraulic tools, hammers, 90-pound jackhammers, winches, jacks, rebar benders, saws, drills, and various other hand tools.

### **JOB REQUIREMENTS:**

Climbing, reaching, handling materials, bending, and balancing from heights are common requirements.

#### Essential Requirements:

- National Commission for the Certification of Crane Operators (NCCCO) Telescopic Boom Crane-Swing Cab (TLL) OR Crane Institute Certification (CIC) Telescoping Boom 75+ Tons
- Minimum valid, Class B Commercial Driver's License (CDL) with airbrakes, Class A with airbrakes preferred
- Lifting from the ground and carrying, pushing, pulling objects up to 100 lbs.
- Working at great heights.
- Repetitive climbing, stooping, kneeling, bending, and reaching overhead.
- Use of hands with various tools; shoveling.
- Climbing ladders 20 – 30 times a day.
- Use of lineman's climbing gear when employed on a timber crew.
- Rivet removal with pneumatic impact buster when employed on a steel crew.
- Repetitive use of hands for fine motor manipulations.
- Concrete demolition with a 90-lb. hammer.

#### Occasional Requirements:

- Crawling in close quarters stripping concrete forms.
- Cutting steel material with an oxygen acetylene torch.
- Cutting material with an air-arc slice tool.

- Sandblasting operations.
- Driving small crew truck between job site locations.
- Working with various steel fabrication tools.

**POSSIBLE ENVIRONMENTAL / HEALTH EXPOSURES:**

Cold and hot temperatures, wet and dry conditions, day or night time periods, dust, chemical vapors, lead fumes, and falls from heights.

**TYPICAL WORK WEEK:**

Monday through Friday, except as specifically requested by the Customer. E80 also offers a compressed Four (4) day work week schedule when available and daylight allows.

**TRAVEL:**

Travel is of a continuous job-to-job nature and is a job requirement.